Official

Undergraduate News Organ of M. I. T.

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CAMBRIDGE, MASS., FRIDAY, MAY 10, 1929

Price Five Cents

RESERVE OFFICERS REVIEW R. O. T. C. **BATTALION TODAY**

Winners of Rifle and Pistol Competition to Receive Prize Medals

FIRST OF THREE REVIEWS

President Samuel W. Stratton Will Attend the Third Parade May 20

Awards of the M. I. T. Reserve Officer's Association Medals for proficiency in rifle and pistol shooting will be made this afternoon during the R. O. T. C. Battalion parade which is to be reviewed by the members of the Association. This review is the first of the annual battalion parades to be given by the Corps this year, and it will be followed by two others in the next two weeks, one on Friday, May 17, before the officers of the First Corps Area, and the second on Monday, May 20, before President Samuel W. Stratton.

Richard G. Orleman, '30, Kendall Professor John B. Babcock '10 to Clark, '31, and John C. Plugge, '29, will be awarded the first, second, and

Speak at Last Meeting of third place Association medals for their skill in rifle shooting, having finished in this order in the recent competition. All three men have been members of the Rifle Team this year, while Orleman and Clark have recently been appointed as captain and manager respectively of next year's team. The medals for pistol shooting have been won by Thompson, Alan Vint, '30, and John V. Senter, '30. Competition for these medals was unusually keen this year, Thompson finishing with a total of 224, Vint with 222, and Senter with 21, so that the first and third medal winners were only five points apart in the actual

The Association's first, second, and third medals for freshman rifle markmanship have been won by William Hodges, Guy Barnett, and John Longley and will be presented today with the other medals.

Dorm Committee Party Funds Partly Donated

The story that appeared in Wednesday's issue of THE TECH concerning the Dorm Committee's "whoopee" was the story that was told by a member of that committee to a member of THE TECH staff. All members of the committee were under the same impression as the man who gave the story to the reporter. Contrary facts have since developed that indicate the story was not 99 44 100% true, but only two men in the school were in a position to know the true facts and unfortunately they did not choose to tell.

Ten of the eleven members of the committee believed, as we sincerely believed, the story as printed. However, an authoritative statement received yesterday explained that though the money for the dinner came from the Dormitory tax surplus, the seats at the theatre did not come from the Dormitory Funds.

Benchmark Staff Announced Monday

Retiring Board

Meeting for the last time as a group, the 1928 Benchmark staff will gather for a supper meeting at the Riverbank Court Hotel at 6:00 o'clock, Monday evening, May 13. At this time an announcement of elections to the staff of Vol. 10 will be made.

Professor John B. Babcock '10, head of the course in Railroad Operation will be the principal speaker of the evening. His topic will be, "The Place of Activities in the Summer Camp." After him Professor Hosmer will speak on the general news of the camp. Gordon Williams '29, General Manager of the 1927 Benchmark will be present and will say a few words.

Cyril R. B. Harding, General Manager of the 1928 Benchmark will be

TECHNOLOGY, HARVARD, CORNELL ROW IN TRIANGULAR REGATTA TOMORROW ON CHARLES RIVER

FRESHMEN WIN RICHARDS CUP ON RIVER YESTERDAY

Sophomores Come In Second Three Lengths Behind Winning Crew

JUNIORS FINISH THIRD

Rowing long smooth strokes, the course on the Charles yesterday afternoon. Three lengths behind the Champions, the Sophomores finished second, with the Juniors coming in race, due to the lack of material, as

After coming to the start several times, the three class crews started at the "Row" of Dr. Rowe, referee of the race, the freshmen taking the lead in a fast spurt away from the starting line. Up to the quarter mark, the yearlings were threatened by the Sophomores, the Juniors already far behind the two leading boats, but the light 150 pounders were rowing a much smoother stroke, and they soon opened up the distance between the two boats. As the boats approached the bridge, the yearlings put up the stroke, and increased their lead to a length and a half, clinching the victory for the Class of '32. The Sophomores were more than two lengths ahead of the inexperienced Juniors, rowing hard to overcome the large lead piled up by their opponents.

Three Lengths Victory Coming out from under the bridge

5 minutes 26 and two-fifths seconds, course. Tomorrow the 150 pounders A. Riehl '30 is the division director showing, having already scored a victory against Harvard.

Before the race yesterday afternoon, the Juniors broke the third shell in their week of practice before the Richard Cup Race. The Juniors Richard Cup Race. The Juniors smashed their first shell in the early part of the week, when they ripped the bow off, taking the boat out after their workout. Last Wednesday, when coming in from practice, they ran head long into the wharf, smashing the bow of the boat they were to use in the Richards Cup regatta.

New Officers To Assume Control

Buffet Dinner Will be Served at President Stratton's This Afternoon

One more meeting of the outgoing Institute Committee will be held in order to give the members an opportunity to acquaint their successors with the functions of the Committee. This final meeting will be held at President Stratton's house at 5 o'clock

All old business will be finished by this year's Committee and then the meeting will be turned over to the incoming board. The latter will elect the Executive Committee for next

President Samuel W. Stratton will make a brief address to the members concerning the affairs of the Com-mittees. A buffet dinner will be Jr. '31, Assistant Treasurer; and up of a group of Technology co-eds served after which the session will Nelson B. Haskell '31, Assistant who are not in the Architectural Deadiourn.

Plans Made For Annual Freshman Camp By T.C.A.

Upperclassmen Chosen Advisors Engineer 150 Pound Crew Loses for Incoming Class of 1933

Camp Massapoag has again been selected for the annual outing of members of the incoming class of yearling 150 pound crew won the 1933. The T. C. A. sponsors this Richards Cup Race over the mile camping trip so that the new men at the Institute will meet members of their class, get to know the activities and activity leaders, and learn the third, three lengths behind the Sophs. traditions, songs, and customs at The Seniors entered no crew in the Technology. The week end just preceeding the opening of school has most of their oarsmen are rowing in been selected, with the men leaving the Varsity boat.

Leaving the lack of fine lack of fine lack of the lack of t and returning Monday morning.

Increasing numbers have gone to the camp each year and there have been many turned down. In September 1928 there were 157 men who attended along with a group of upper classmen. In order to enable more of the new class to go to Camp Massapoag more tents are required and there is an attempt being made to secure a few more. The cost as usual will be \$6, the T. C. A. standing the remainder of the expense with the money collected in their annual drive money collected in their annual drive race a bow to bow race to the Harvard for the purpose. Mr. John W. Waters, physical director of the Cambridge Y. M. C. A., and Orville B. Dennison '11 will be present at the camp and other adult leaders are yet to be

Select Freshman Advisors

ficially recorded for the winners was signed to the new students. Seniors, meet Kent Prep at Kent, Connecticut, in charge of the freshman service, inand are expected to make a good cluding the cap, advisors and room registry.

To obtain data concerning the rooms which are rented by students who do not live in dormitories, fraternities, or at home, postals have been mailed out asking the present occupants their opinion of the room so that a better knowledge of living conditions can be obtained, thus securing better houses for the students.

Morris Is Speaker At C. E. S. Meeting

Name New Officers at Meeting Held in Engineers' Club Thursday Night

As the final meeting of the year the Civil Engineering Society met last night at the Engineers' Club. Professor Frederick K. Morris of the Geology department was the principal speaker of the evening. He gave an interesting lecture on the Far East, which was illustrated with slides.

The remainder of the evening program consisted of music and entertainment and an announcement of the newly elected officers for next year. Officers for next year will consist of Wilfred W. P. Easton '30, President; Leslie W. Engler '30, Vice-President; Ralph E. Scott '30, Secretary; John T. Byrne '30, Treasurer; Arnold S. Ackies '30, and Henry N. Halborg '30 Ackiss '30, and Henry N. Halberg '30. Seniors on the Executive Committee; John M. Cleveland '31, Junior on the Secretary.

WINNING SHELL OF THE VARSITY RACE IS HELD IN DOUBT

To Fast Crimson Boat Last Wednesday

HARVARD YEARLINGS WIN

Due to the recent illness of Richardson, No. 6 on the Varsity, he will row in Dolbin's berth at No. 4 on the Jay-Vees, Dolbin rowing on the Varsity at No. 6. In spite of this upset in the line-up, Coach Haines feels confident that both of his first and second boats will make a fine showing in the regatta tomorrow.

In practice this afternoon, the three Cornell boats raced down the Charles in a time trial over the course that will be rowed tomorrow in the regatta. The stroke of the "Big Red" Varsity was high, starting at forty, and gradually settling down to thirty eight as the boats rowed toward the half mark. In spite of the fast stroke, the time made by the Cornell boats was not above the average made by the Engineers boats in practice races, which makes the outcome Bridge, with the victory resting in the finish between the Bridge and the Esplanade.

150 Crew Losses

In the race held last Wednesday evening against Harvard, the Engineer 150 pound crew lost to the Crim-Letters have been sent to about 190 son oarsmen by more than five lengths the freshmen again pulled ahead, and upperclassmen asking for their ser- on the roughest course raced this crossed the line a full three lengths vices as a freshman advisor. This is season. After getting a false start, ahead of the field. The time as of- the 10th year that men will be as- the boats linedup for the second start, with the Engineer 150 pounders on Juniors and Sophomores have been the Boston side. At the beginning, which is considered good time for the chosen in the ratio of 3: 2: 1. Theodore the Harvard boat forged ahead and was leading by a length at the quarter mark, with the distance between the crews rapidly increasing. Harvard using a longer and more powerful stroke kept their lead easily, and as the shells approached the bridge the Engineers gave a fast ten, but they lacked the power to overtake the faster Harvard boat. With a two length lead over the Engineers, the Crimson oarsmen put up the stroke and increased the distance between the boats to three lengths, and ended more than five lengths ahead.

In the second race of the evening, the freshmen lost their first race to the Harvard yearlings by more than ten lengths, after Cooke, stroke on first freshmen caught a crab near the finish line. Cooke rowed a fine race at stroke, but the rough water on the basin made rowing hard, and while trying desperately to set a pace which would overtake their opponents, he lost his oar, and Harvard pulled ahead for a ten length victory.

At the quarter mark both crews were about even, Harvard rowing a much higher stroke, but as the boats reached the Harvard Bridge, the Crimson boat was a length and a half ahead of their opponents.

INSTITUTE'S CO-EDS CHOOSE OFFICERS

Mary E. Betts '30, president; Grace Sarrel '30, vice-president; Katherine A. Sarabia '32, secretary; and Mary K. Cusick '31, treasurer were the new board of officers elected by Cleofan at a meeting held in the Margaret Cheney Room, yesterday afternoon at four o'clock. This board will serve for the coming year. The society is made up of a group of Technology co-eds

the toastmaster for the evening. **Experimental Laboratory Contains** Extensive Refrigeration Equipment

Many Devices Used to Obtain Cooling Capacity of Ice Machines

Equipped with extensive apparatus, the Refrigeration Laboratory located in Building 46 under the direction of Professor William H. Jones has been engaged in the testing of refrigerants and refrigerators for a number of years. All available space on the one floor of the experimental room is occupied with coolers, compressors, ice-making machines, humidifiers and various sorts of testing devices.

In the rear of the room is a five ton Carbondale Absorption Machine for cooling brine on a large scale and also a one ton Brunswick Compressor for a similar purpose to provide the cooled liquid in smaller quantities used in experimental work. The absorption cooler has a refrigerating capacity equivalent to that produced in the melting of five tons of ice in 24 hours. It consists of a tank which lowers the temperature of the brine, an absorber operated by steam-driven pump, and a condenser in the form of pipe coils where the circulating liquid is again made ready to enter the cooling champer. This liquid is often ammonia or sulphur dioxide and in some cases methyl chloride.

The Brunswick Compressor operates on practically the same principle as the absorber, differing principally in the manner in which mechanical energy is utilized in carrying away heat from the refrigerant. It is equipped with a 20 pound cooler provided with an expansion valve and pressure gauge. The compressor lowers the volume of the circulant and sends it into a water or air condenser where sudden cooling takes place. This machine has a capacity equivalent to that of one ton of ice in completely melting in one day.

Most of the standard types of commercial and domestic refrigerators are in use. These include the Frigidaire, General Electric, Servel, Kelvinator and Ice-o-later, which last is an invention of Professor Frederick G. Keyes of the Physico-Chemical Research Department. The behavior of these devices under varied conditions is determined from measurements of changes in temperature, weights of refrigerants, time required to melt a given weight of ice, and from watt-

meters and recording thermometers. A test table in the center of the room carries wattmeters, watthour meters and graphical recording devices for domestic machines. On the right is a Lipman 200 pound ice-making machine while on the left is a cabinet kept at constant temperatures between 60 and 100 degrees farenheit. The heat for the latter machine is supplied from electric heating coils thermostaticaly controlled and its temperature measured by a thermocouple attached to an electrical resistance thermometer. A new Carrier Unit Air Conditioner completes the appara-

In performing a refrigerator test a number of details are observed. All power input in the form of energy from either gas or electricity, amount of cooling water used, and the per cent of the time that the device is working, are noted. The amount of refrigeration produced also demands the measurement of the cooling effect on a brine calorimeter and the cabinet and brine temperatures as obtained from recording and indicating thermometers. With this data the ice equivalent may be obtained from the product of the weight, specific heat and temperature difference, which last rarely exceeds two or three degrees. To obtain a record of the temperatures of all-night runs graphical charts equipped with recording thermometers are used.

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E. F. McLaughlin '32

EDUCATED?

ONE of our leading educators, Dr. Coe, considers the following as the ten fundamentals by which a truly educated man can be detected.

1. An educated man is one who is trained to use the tools of human intercourse with readiness, precision, and accuracy. We mean especially language and the rudiments of number.

2. An educated man must be able to study and to think without guidance from others. He must be-to some extent-a thinker, not a mere

3. An educated man must have sufficient knowledge of nature to understand the main processes upon which human life and happiness depend.

4. An educated man is acquainted with the major resources for intellectual and esthetic enjoyment. He knows nature, literature, music, and the other arts sufficiently to choose superior to inferior enjoyments.

5. An educated man is marked by his interests as well as by his trained abilities. His attention is habitually attracted by significant rather than trivial objects, events, pursuits, and enjoyments.

6. An educated man knows enough of history to enable him to understand the main achievements of man.

7. An educated man must have not only this general culture but also training for a specific occupation. Focalized activity that is directed toward some sort of efficiency has to be included.

8. An educated man must have toward his fellows the habitual attitudes that are commonly called ethical—such attitudes as honor and honesty. helpfulness, goodwill and cooperation.

9. An educated man must have loyalties to at least some of the important organizations and institutions of society, such as one's family, one's country, one's church.

10. If there is an inclusive meaning in life, the sort of education that I have been outlining should include some apprehension of, and feeling for, the divine; the ideally educated man will reverence God, and know how to

This list of Dr. Coe's forms an interesting analyzation of education and is of value to anyone hitching his wagon to that particular star.

WEIGHTY COMPLEXITIES

SIR ISAAC NEWTON did not discover the force of gravitation. Before his time many people had seen apples fall and had noticed that such behavior was characteristic of all unsupported bodies. What the fall of the apple accomplished—if we believe this somewhat dubious tale—was to stimulate Newton to consider whether the law of gravitation might not be applied to the revolution of the moon around the earth and the planets about the sun.

It is a generally accepted fact that the force of gravitation differs from all other known forces despite recent attempts to compare it with a magnetic analog. The motion of the attracting bodies does not affect it nor is it dependent upon the nature of these materials other than their mass and position. Because the effects of these phenomena are so familiar and because Newton's law holds for general cases we are apt to forget how little we still know and how little our so-called explanations penetrate the

Einstein makes gravitation a property of a certain nongeometrical space of four dimensions, one dimension of which is imaginary time linked up with its other three dependents, and proves his theory by equations. However, mere mathematical formulation no matter how comprehensive does not completely satisfy our minds. Though it gives a basis of calculation it does not illustrate. We of the present generation like to see the wheels

go around. Neither Newton's nor Einstein's theory gives us an inflexible rule of gravitation. Both statements are largely rules of calculation developed through knowledge of experimental and theoretical physics and skill in mathematics. Einstein's theory, the inception of which was perhaps from a more metaphysical basis of reasoning, accounts for a greater field of phenomena and might for that reason be given preference. Its scope is so remote from our ordinary thought that it easily runs into a paradox. Doubtless it is for just this reason that popular interest has been aroused in it. Furthermore, when a battle takes place between exponents of earlier and older theories the man in the street looks on with a real, though puzzled, interest.

Perhaps in the future we may become accustomed to thinking in Einsteinian terms of relativity and perhaps a more ordinary statement will be found that more nearly accords with the present theories of physics. Meanwhile we can only describe and calculate gravitation. Should a new "explanation" be advanced would it still be a description, more exact and easier to apply, but still a description?



And after all, what dictionary can the Dekes produce to show that "Deake" is incorrect?

There's nothing like an off-color remark by a prof to send a class into convulsions, says the Lounger, but when Balzy gets off a fast one, being a bachelor, and all that sort of thing, he just naturally blushes such a lovely pink that the second wave of hawhaws drowns the first outburst. Trust young Jay to give a delicate turn to something prosaic like residential lighting rates.

The Lounger isn't even going to try explaining Harvard's defeat of the frosh and the hundred and fifties, but he will limit himself to stating that after tomorrow it will be small enough consolation.

And if he doesn't come through with the real dope on the regatta in next Wednesday's issue, you'll know he went to the ball game Saturday. And

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in next year's "Technique."

The Lounger smells a rat in the

anyway you can read about the race | Economics Department. It seems that those who flunked the hour exam on Fairchild, Furniss, and Buck will be (Continued on Page 4)

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ENGINEERS EXPECT STIFF COMPETITION BY MAINE RUNNERS

Technology Captain Faces Hard Test in Quarter Against Maine's Best

BLACK HOLDS 3 TITLES

When the Varsity track team meets the University of Maine team tomorrow afternoon they will meet their stiffest opposition of the season in dual meets. The Maine team last year won the New England Intercollegiate title and have with them this year the same men that made this possible. Maine defeated Bates in a dual meet earlier this season by the score of 75-45. Technology has had one dual meet this year, when they met Cornell last Saturday, going down in defeat by the score of 114-21.

In the 100 yard dash, the Technology squad have Jandris and Ladd to represent them. Ladd took fourth place at Cornell last week while Jandris took fifth. Maine's outstanding representatives in this event are White and Berenson. In the 220 yard dash the same four men are picked as the best. At Cornell last week, Ladd took second in this event while Jandris took fourth.

Hallahan Runs 440

In the 440 yard run Hallahan is the oustanding man on the Technology team. He will be opposed by Niles and Tolman of Maine. Captain Halla-han is perhaps Technology's outstanding runner of the year, and is the best man that the Engineers have seen represent them in the quarter mile since George Leness graduated several years ago. At Cornell last week, Hallahan won the 440 in 51 1-5 seconds and was fifteen yards in front of his nearest opponent when he crossed the finish line. The week before when he was running on the relay team in the Penn Relays he ran his quarter in the fast time of 50 1-5 seconds.

Half Milers Led by Berry

In the half mile run Technology has another member of the relay team entered. Berry ran at Philadelphia in the relays and at Cornell last week took third place in the half mile. His time was 1 minute 58 1-5 seconds. Bob Leadbetter is another man that will represent the Engineers. Mank and MacNaughton are the outstanding men on the team from the Pine Tree State, who are entered in this

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event. MacNaughton set a new in- back of him to take fourth. Baltzer door record of 2 minutes 19 seconds in the 1000 yard run this winter.

In the mile run Technology has entered the now familiar combination took third place in the Cornell meet with a time of 4 minutes 36 2-5 seconds while Baltzer was right in

Kenmore 2769

also holds the National Junior Indoor Championship for the 1000 yard run. Maine has entered four good men in entered the now familiar combination this event, MacNaughton, Lindsay, of Baltzer and Herberts. Herberts Richardson, and Brooks.

It is hoped that Thorsen will be well enough to run for the Engineers

Thorsen May Run

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in the two mile run. His injured ankle, sustained in the Cornell meet last week, is progressing rapidly and there is a possibility that he may represent the Institute tomorrow.

McNiff and Worthen are the other
Engineers entered in this event. Worthen is a cross country man and should show up well. Lindsay and

(Continued on Page 4)

M. I. T. STUDENTS

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NOTICES and ANNOUNCEMENTS

Of General Interest

Motion and Resistance of Fluids Dr. D. Riaboushinsky Friday, May 10, 4 P.M., Room 3-370

Dr. D. Riaboushinsky, Founder of The Aerodynamic Institute at Koutchino, Russia, will deliver the last lecture in the series, and the topic of his lecture will be "Motion and Resistance of Fluids."

The lecture is open to students and members of the instructing staff.

Quantum Mechanics

Prof. Friedrich Hund

Friday, May 10, 4 P.M., Room 4-231

Professor Friedrich Hund of the University of Leipzig, will speak at the next meeting of the Seminar in Quantum Mechanics on "The Quantum Mechanical Theory of Radio Active Disintegration."

The lecture is open to students and members of the instructing staff.

Calendar

Friday, May 10
4:00—Lecture, "Motion and Resistance of Fluids", Room 3-370.
4:30—Baseball, Seniors vs. Juniors, Tech Field.
5:00—Institute Committee Meeting, Pres. Stratton's House.

Tennis, M. I. T. vs. Bowdoin, at home. 9:00—Interfraternity Dance, Hotel Somerset.

How Gold Prospector "Went Scotch"

Minneapolis, Minn. April 30, 1928

Larus & Bro. Co. Richmond, Va. Dear Sirs:

Two years ago last winter I went into the Red Lake gold fields in Canada. It was a tough trail from Hudson, over 140 miles of snow and ice. There were fourteen of us on the trail going in, and frequently at night when seated around a big camp fire, some one would ask me for a pipeful of Edgeworth. These Canadian boys sure like our Edgeworth.

In four weeks' time I ran out of Edgeworth. I was glad to get 'most any old tobacco.

One day, however, I dropped in to Dad Brown's tent, a 72-year-old prospector, and seeing a can of Edgeworth pector, and seeing a can of Edgeworth on an improvised table, back there 150 miles from the "steel," I perked up at once, saying, "Dad, I'm plum out of tobacco—how's chances for a pipeful?" "Help yourself," he said. So pulling my heavy duty pipe from my pocket, I loaded it with Edgeworth, packing it in so tightly that I couldn't get the least bit of a draw.

I excused myself for a moment, and stepped outside to remove about three pipefuls to put in my pouch. Dad stepped out, saying, "You're worse than any Scotchman I ever saw." Then I confessed. I told him what happened to my Edgeworth—that I was just dying for a smoke, and he understood right away. He said, "Boy, Edgeworth is mighty scarce in these parts, but I reckon I can spare what's left of that can. Help yourself."

You can just bet your last nickel that I guarded this Edgeworth with extreme care until I got back to the "steel."

Yours very truly, C. M. Bahr

Edgeworth Extra High Grade

Smoking Tobacco

MAINE TRACK MEET TO TEST ENGINEERS

(Continued from Page 3)

Richardson are the stellar performers in this event for Maine.

Maine Strongest in Field

Maine has by far the strongest team in the field events. Captain Black holds the New England Championship in the hammer throw, won with a heave of 162 feet, the I. C. A. A. A. Championship in the same event won with a heave of 167 feet 4 inches, and last winter set a new indoor record with the 16 pound shot with a put of 49 feet 5 inches. O'Connor has set a mark for Benjamin to aim at in the high jump. Last winter he jumped 6 feet 1 4-10 inches while the best mark that the Technology star has made so far is 6 feet even. Benjamin won this event in the Cornell meet with a measured jump of 5 feet 11 1-4 inches.

Two Good Weight Men

Grondal and Gray are perhaps the best representatives for Technology in the weight events. Grondal holds the Varsity record of 43 feet 10 inches and the freshman record of 47 feet in the sixteen and twelve pound shot puts respectively. Gray holds the Varsity record of 128 feet 3 2-5 inches in the discus throw. Maine has two good men to represent them in these two events.

21 MEN PRESENT AT INITIATION BANQUET

Twelve men were initiated to Stylus, THE TECH honorary society, at a anguet held Wednesday night University Club. Officers for the coming year were elected and are: Gilbert M. Roddy, president; Ralph Davis, vice-president; and Edward S. Worden, secretary and treasurer. The men initiated are: John W. Bahr, Myron F. Burr, Wendell N. Currier, Ralph Davis, Elmer W. Harmon, Edward B. Hubbard, Earl L. Krall, John K. Minami, Gilbert M. Roddy, William B. Schneider, Harmon J. Truax, and Edwin S. Worden, Jr. All of the above men are Sophomores except Krall and Harmon who are members of the Class of 1930. Twentyone men attended the dinner.

Worth While News

Are you one who buys a paper for its comic strips, or do you want the news of the world placed before you in the proper perspective. If you are seeking the latter, form the BOSTON TRANSCRIPT habit now and grow up with it. It will appeal to you today for its School and Sporting News. It will appeal to you tomorrow for its Business, Financial, and All-round news.

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THE LOUNGER

(Continued from Page 2)

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